

RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical
Information Center (STIC) no errors detected.

Application Serial Number: 10/523,114

Source: PGT

Date Processed by STIC: 2-11-05

ENTERED



PCT

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/523,114

DATE: 02/11/2005

TIME: 16:19:38

Input Set : A:\PTO.YF.TXT

Output Set: N:\CRF4\02112005\J523114.raw

4 <110> APPLICANT: GlaxoSmithKline Biologicals s.a.
 5 Francois-Xavier BERTHET
 6 Ralph BIEMANS
 7 Philippe DENOEL
 8 Christiane FERON
 9 Karine GORAJ
 10 Jan POOLMAN
 11 Vincent WEYNANTS
 13 <120> TITLE OF INVENTION: Vaccine Composition Comprising Transferrin Binding Protein
 and HSF From
 14 Gram Negative Bacteria
 16 <130> FILE REFERENCE: B45314
 C--> 18 <140> CURRENT APPLICATION NUMBER: US/10/523,114
 19 <141> CURRENT FILING DATE: 2005-02-02
 21 <150> PRIOR APPLICATION NUMBER: PCT/EP03/08567
 22 <151> PRIOR FILING DATE: 2003-07-31
 24 <150> PRIOR APPLICATION NUMBER: GB 0305028.3
 25 <151> PRIOR FILING DATE: 2003-03-05
 27 <150> PRIOR APPLICATION NUMBER: GB 0230170.3
 28 <151> PRIOR FILING DATE: 2002-12-24
 30 <150> PRIOR APPLICATION NUMBER: GB 0230168.7
 31 <151> PRIOR FILING DATE: 2002-12-24
 33 <150> PRIOR APPLICATION NUMBER: GB 0230164.6
 34 <151> PRIOR FILING DATE: 2002-12-24
 36 <150> PRIOR APPLICATION NUMBER: GB 0225531.3
 37 <151> PRIOR FILING DATE: 2002-11-01
 39 <150> PRIOR APPLICATION NUMBER: GB 0225524.8
 40 <151> PRIOR FILING DATE: 2002-11-01
 42 <150> PRIOR APPLICATION NUMBER: GB 0220199.4
 43 <151> PRIOR FILING DATE: 2002-08-30
 45 <150> PRIOR APPLICATION NUMBER: GB 0220197.8
 46 <151> PRIOR FILING DATE: 2002-08-30
 48 <150> PRIOR APPLICATION NUMBER: GB 0218037.0
 49 <151> PRIOR FILING DATE: 2002-08-02
 51 <150> PRIOR APPLICATION NUMBER: GB 0218036.2
 52 <151> PRIOR FILING DATE: 2002-08-02
 54 <150> PRIOR APPLICATION NUMBER: GB 0218035.4
 55 <151> PRIOR FILING DATE: 2002-08-02
 57 <150> PRIOR APPLICATION NUMBER: GB 0218051.1
 58 <151> PRIOR FILING DATE: 2002-08-02
 60 <160> NUMBER OF SEQ ID NOS: 14
 62 <170> SOFTWARE: FastSEQ for Windows Version 4.0
 64 <210> SEQ ID NO: 1
 65 <211> LENGTH: 31

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66 <212> TYPE: DNA
67 <213> ORGANISM: Artificial Sequence
69 <220> FEATURE:
70 <223> OTHER INFORMATION: Primer
72 <400> SEQUENCE: 1 31
73 ggaattccat atgatgaaca aaatataccg c
75 <210> SEQ ID NO: 2
76 <211> LENGTH: 31
77 <212> TYPE: DNA
78 <213> ORGANISM: Artificial Sequence
80 <220> FEATURE:
81 <223> OTHER INFORMATION: Primer
83 <400> SEQUENCE: 2 31
84 gtagctagct agcttaccac tgataaccga c
86 <210> SEQ ID NO: 3
87 <211> LENGTH: 36
88 <212> TYPE: DNA
89 <213> ORGANISM: Artificial Sequence
91 <220> FEATURE:
92 <223> OTHER INFORMATION: Primer
94 <400> SEQUENCE: 3 36
95 aactgcagaa ttaatatgaa aggagaagaa cttttc
97 <210> SEQ ID NO: 4
98 <211> LENGTH: 33
99 <212> TYPE: DNA
100 <213> ORGANISM: Artificial Sequence
102 <220> FEATURE:
103 <223> OTHER INFORMATION: Primer
105 <400> SEQUENCE: 4 33
106 gacatactag tttatttgta gagctcatcc atg
108 <210> SEQ ID NO: 5
109 <211> LENGTH: 30
110 <212> TYPE: DNA
111 <213> ORGANISM: Artificial Sequence
113 <220> FEATURE:
114 <223> OTHER INFORMATION: Primer
116 <400> SEQUENCE: 5 30
117 tccccgcggg ccgtctgaat acatcccgtc
119 <210> SEQ ID NO: 6
120 <211> LENGTH: 51
121 <212> TYPE: DNA
122 <213> ORGANISM: Artificial Sequence
124 <220> FEATURE:
125 <223> OTHER INFORMATION: Primer
127 <400> SEQUENCE: 6 51
128 catatgggct tccttttgta aatttgaggg caaacacccg atacgtcttc a
130 <210> SEQ ID NO: 7
131 <211> LENGTH: 48
132 <212> TYPE: DNA

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133 <213> ORGANISM: Artificial Sequence
135 <220> FEATURE:
136 <223> OTHER INFORMATION: Primer
138 <400> SEQUENCE: 7
139 agacgtatcg ggtgtttgcc ctcaaattta caaaaggaag cccatatg          48
141 <210> SEQ ID NO: 8
142 <211> LENGTH: 33
143 <212> TYPE: DNA
144 <213> ORGANISM: Artificial Sequence
146 <220> FEATURE:
147 <223> OTHER INFORMATION: Primer
149 <400> SEQUENCE: 8
150 gggatttccg ggcctttcag acggcgcagc agg                          33
152 <210> SEQ ID NO: 9
153 <211> LENGTH: 45
154 <212> TYPE: DNA
155 <213> ORGANISM: Artificial Sequence
157 <220> FEATURE:
158 <223> OTHER INFORMATION: Primer
160 <400> SEQUENCE: 9
161 ggcttagcta gccgtctgaa gcgattagag tttcaaaatt tattc          45
163 <210> SEQ ID NO: 10
164 <211> LENGTH: 42
165 <212> TYPE: DNA
166 <213> ORGANISM: Artificial Sequence
168 <220> FEATURE:
169 <223> OTHER INFORMATION: Primer
171 <400> SEQUENCE: 10
172 ggccaagctt cagacggcgt tcgaccgagt ttgagccttt gc              42
174 <210> SEQ ID NO: 11
175 <211> LENGTH: 39
176 <212> TYPE: DNA
177 <213> ORGANISM: Artificial Sequence
179 <220> FEATURE:
180 <223> OTHER INFORMATION: Primer
182 <400> SEQUENCE: 11
183 tcccccgga agatctggac gaaaaatctc aagaaaccg                    39
185 <210> SEQ ID NO: 12
186 <211> LENGTH: 64
187 <212> TYPE: DNA
188 <213> ORGANISM: Artificial Sequence
190 <220> FEATURE:
191 <223> OTHER INFORMATION: Primer
193 <400> SEQUENCE: 12
194 ggaagatctc cgctcgagca aatttacaaa aggaagccga tatgcaacag caacatttgt 60
195 tccg                                                                64
197 <210> SEQ ID NO: 13
198 <211> LENGTH: 36
199 <212> TYPE: DNA

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200 <213> ORGANISM: Artificial Sequence
202 <220> FEATURE:
203 <223> OTHER INFORMATION: Primer
205 <400> SEQUENCE: 13.
206 ggaagatctc cgctcgagac atcgggcaaa caccgc 36
208 <210> SEQ ID NO: 14
209 <211> LENGTH: 38
210 <212> TYPE: DNA
211 <213> ORGANISM: Artificial Sequence
213 <220> FEATURE:
214 <223> OTHER INFORMATION: Primer
216 <400> SEQUENCE: 14
217 tcccccgga gatctcacta gtattaccct gttatccc 38

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/523,114

DATE: 02/11/2005

TIME: 16:19:39

Input Set : A:\PTO.YF.TXT

Output Set: N:\CRF4\02112005\J523114.raw

L:18 M:270 C: Current Application Number differs, Replaced Current Application Number